

**METHOD AND SYSTEM FOR CREATING A DATABASE TABLE
INDEX USING MULTIPLE PROCESSORS**

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Abstract of the Invention

A method and system for creating an index for a database table of records in a computer environment having a plurality of processing units wherein each processing unit has access to the database table. The method first determines partition delimiters wherein each partition delimiter separates the database table into non-overlapping partitions of records. Each of these partitions is dedicated to one processing unit for index creation. Next, each processing unit independently creates a sub-index, i.e., different processing units create at least two sub-indexes. Last, the method merges the sub-indexes together to create a final index related to the database table.

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